

Climate Process and Modeling Teams (CPT) FY2010 Information Sheet

Background

The key aim of the Climate Process Modeling Team (CPT) concept is to speed development of global coupled climate models and reduce uncertainties in climate models by bringing together theoreticians, field observationalists, process modelers and the large modeling centers to concentrate on the scientific problems facing climate models today. A detailed description of the CPT program can be found on the U.S. CLIVAR homepage, <http://www.usclivar.org/>.

FY 2010 Priorities

CPTs are envisioned to systematically address model fidelity. A multi-model approach reduces the likelihood of tuning results to a single model and renders the resulting gains more applicable to a wider array of models, many of which share common parameterizations and approaches. Consequently, preference will be given to those proposals that include co-PIs from more than one of the large US modeling centers at NCAR, GFDL, NCEP, LANL, and GSFC and address a modeling problem(s) common to the centers involved.

Additional Information

Guidelines regarding proposal submission will be available at <http://www.usclivar.org/>. All CPT proposals should be submitted to NSF. Proposals seeking funding from NOAA should also be submitted to NOAA by 5 pm E.T., September 15, 2009.

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